

Title (en)

SYSTEM VERIFICATION USING ONE OR MORE AUTOMATA

Title (de)

SYSTEMVERIFIKATION DURCH VERWENDUNG EINES ODER MEHRERER AUTOMATEN

Title (fr)

VERIFICATION DE SYSTEME AU MOYEN D'UN OU PLUSIEURS AUTOMATES

Publication

**EP 1678576 A4 20110921 (EN)**

Application

**EP 04789516 A 20040930**

Priority

- US 2004032696 W 20040930
- US 50757003 P 20030930

Abstract (en)

[origin: WO2005033906A2] A method and apparatus for manipulating a non-deterministic automaton and a traversal of a non-deterministic automaton for dynamic verification of a system or device under test is described herein.

IPC 8 full level

**G01R 31/28** (2006.01); **G06F 11/00** (2006.01); **G06F 11/36** (2006.01); **G06F 13/16** (2006.01); **G06F 13/18** (2006.01)

IPC 8 main group level

**G06F** (2006.01)

CPC (source: EP US)

**G06F 11/3604** (2013.01 - EP US); **G06F 13/161** (2013.01 - EP US); **G06F 13/18** (2013.01 - EP US); **G06F 30/3323** (2020.01 - EP US)

Citation (search report)

- [X] WO 03038690 A2 20030508 - HONEYWELL INT INC [US]
- See references of WO 2005033906A2

Citation (examination)

PAZ ET AL: "Some aspects of probabilistic automata", INFORMATION AND CONTROL, ACADEMIC PRESS, NEW YORK, NY, US, vol. 9, no. 1, 1 February 1966 (1966-02-01), pages 26 - 60, XP024889303, ISSN: 0019-9958, [retrieved on 19660201], DOI: 10.1016/S0019-9958(66)90092-1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005033906 A2 20050414**; **WO 2005033906 A3 20060831**; CN 100549966 C 20091014; CN 101019102 A 20070815; CN 101694643 A 20100414; CN 101694643 B 20121010; EP 1678576 A2 20060712; EP 1678576 A4 20110921; US 2005071720 A1 20050331; US 2005081094 A1 20050414; US 2005081103 A1 20050414; US 2008059842 A1 20080306; US 7234093 B2 20070619; US 7234094 B2 20070619; US 7290193 B2 20071030; US 7549100 B2 20090616

DOCDB simple family (application)

**US 2004032696 W 20040930**; CN 200480033189 A 20040930; CN 200910168346 A 20040930; EP 04789516 A 20040930; US 92570007 A 20071026; US 95698304 A 20040930; US 95698804 A 20040930; US 95725904 A 20040930